What is claimed is:

1. The use of polyolefin waxes synthesized using metallocene catalysts as an additive in powdercoating materials.

2. The use as claimed in claim 1, wherein the polyolefin wax is derived from olefins having 3 to 6 carbon atoms or from styrene.

3. The use as claimed in claim 1 and/or 2, wherein the polyolefin wax has a dropping point of from 70 to 165°C, a melt viscosity at 140°C of from 10 to 10 000 mPa·s and a density of from 0.85 to 0.98 g/cm^3.

4. The use as claimed in one or more of claims 1 to 3, wherein the polyolefin waxes have been given a polar modification.

5. The use as claimed in one or more of claims 1 to 4, wherein the polyolefin waxes are present in a blend with one or more auxiliaries and additives selected from the group consisting of

a) polyethylene glycol
b) PE waxes,
c) PTFE waxes,
d) PP waxes,
e) amide waxes,
f) FT paraffins,
g) montan waxes,
h) natural waxes,
i) macrocrystalline and microcrystalline paraffins,
j) polar polyolefin waxes, or
k) sorbitan esters
l) polyamides,
m) polyolefins,
n) PTFE,
o) wetting agents,
p) silicates

in a polyolefin wax: auxiliary and additive weight ratio of from 1:50 to 50:1 (in % by weight).

6. The use as claimed in one or more of claims 1 to 5, wherein polyolefin wax and where appropriate the admixed auxiliaries and additives are in the form of an ultrafine powder having a particle size distribution $d_{90} < 40$ µm.

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7. A process for preparing powdercoating materials from binders, pigments and fillers and also customary auxiliaries, which comprises adding an additive as set forth in one or more of claims 1 to 6.